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(71)Applicant : DU PONT MITSUI POLYCHEM CO
LTD

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(72)Inventor : NAKADA KAZUYUKI

(54) AQUEOUS DISPERSION CONTAINING PROTEIN MATERIAL AND ITS USE

(57)Abstract:

PROBLEM TO BE SOLVED: To impart antistatic performance to a coating film obtained from an aqueous solution of a protein material without deteriorating the stability of the aqueous solution and without sacrifice of the coating film properties.

SOLUTION: The aqueous dispersion containing a protein material is prepared by mixing an aqueous solution of a protein material (A) with an aqueous dispersion of an ionomer (B) comprising an ethylene/unsaturated carboxylic acid copolymer having 10-35 wt.% unsaturated carboxylic acid content with degree of neutralization by potassium ions of 70-100 mol% in an amount of the solid content weight ratio of the aqueous solution of A to the aqueous dispersion of B of 30/70-95/5.